OIPE JC177
MAR 15 2004
PATENT & TRADEMARK OFFICE

FIG. 1

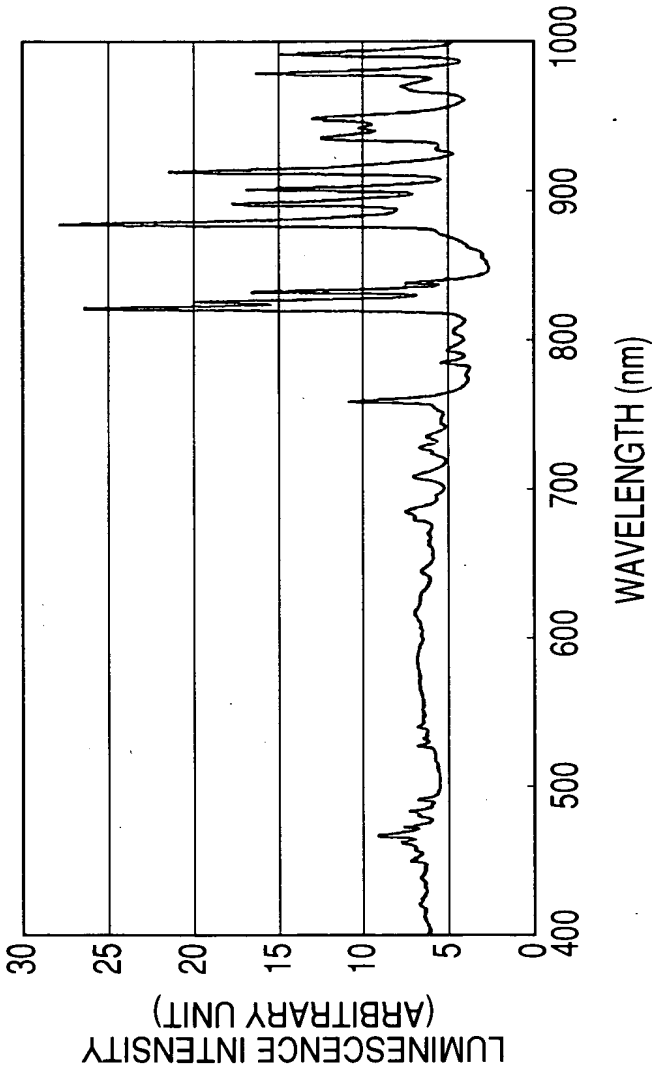

FIG. 2A

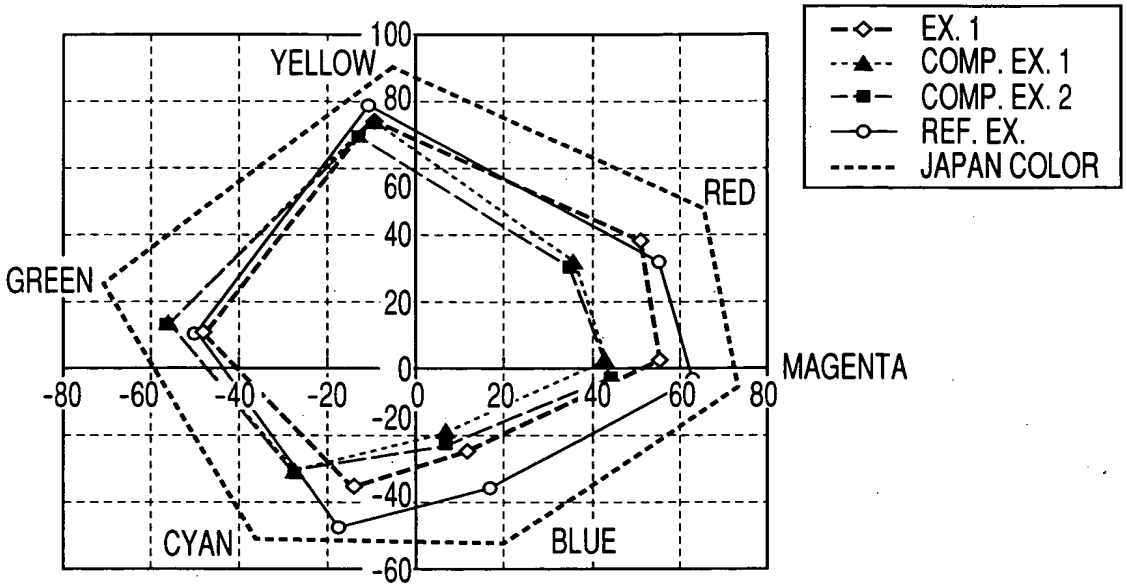
EX. 1
COMP. EX. 1
COMP. EX. 2
REF. EX.
JAPAN COLOR
YELLOW
RED
GREEN
MAGENTA
CYAN
BLUE
100
80
60
40
20
0
-20
-40
-60
-80
-60
-40
-20
0
20
40
60
80

FIG. 2B

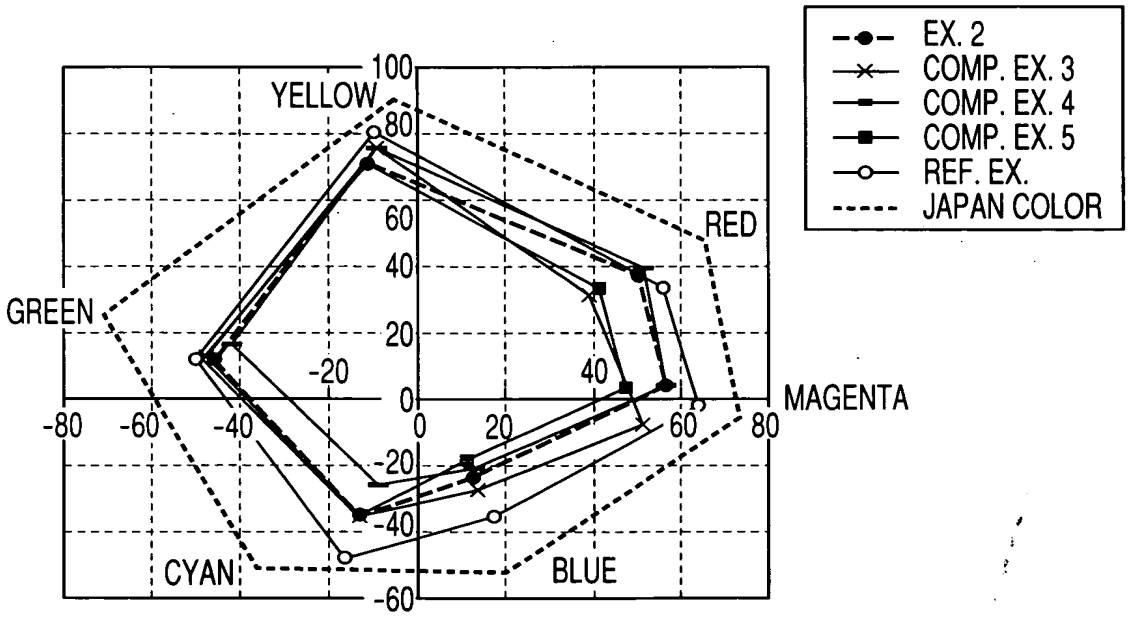
EX. 2
COMP. EX. 3
COMP. EX. 4
COMP. EX. 5
REF. EX.
JAPAN COLOR
YELLOW
RED
GREEN
MAGENTA
CYAN
BLUE
100
80
60
40
20
0
-20
-40
-60
-80
-60
-40
-20
0
20
40
60
80

FIG. 3

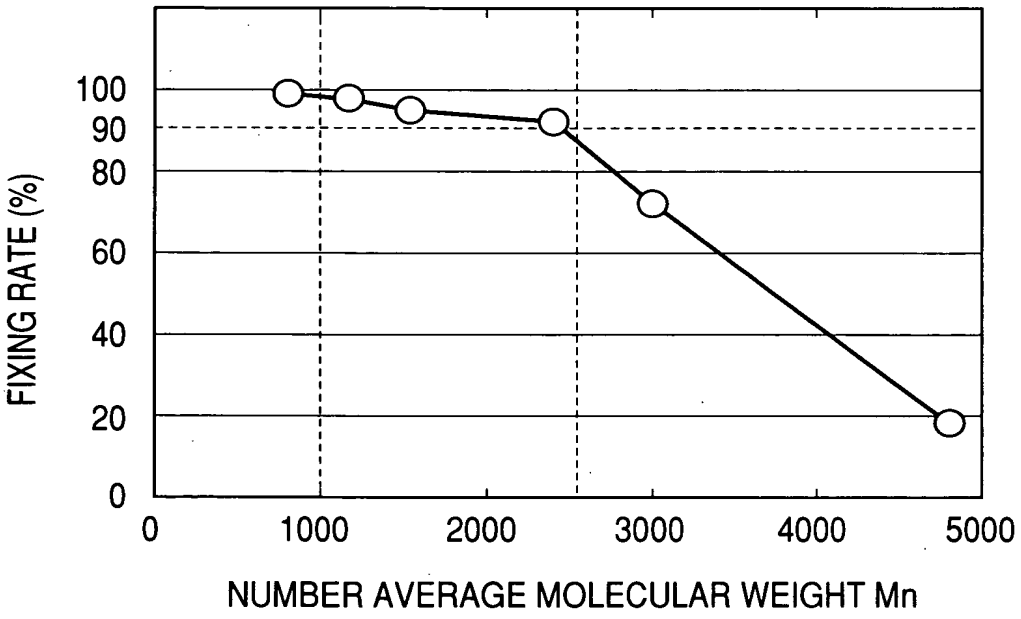
100
90
80
60
40
20
0
FIXING RATE (%)
0
1000
2000
3000
4000
5000
NUMBER AVERAGE MOLECULAR WEIGHT Mn

FIG. 4

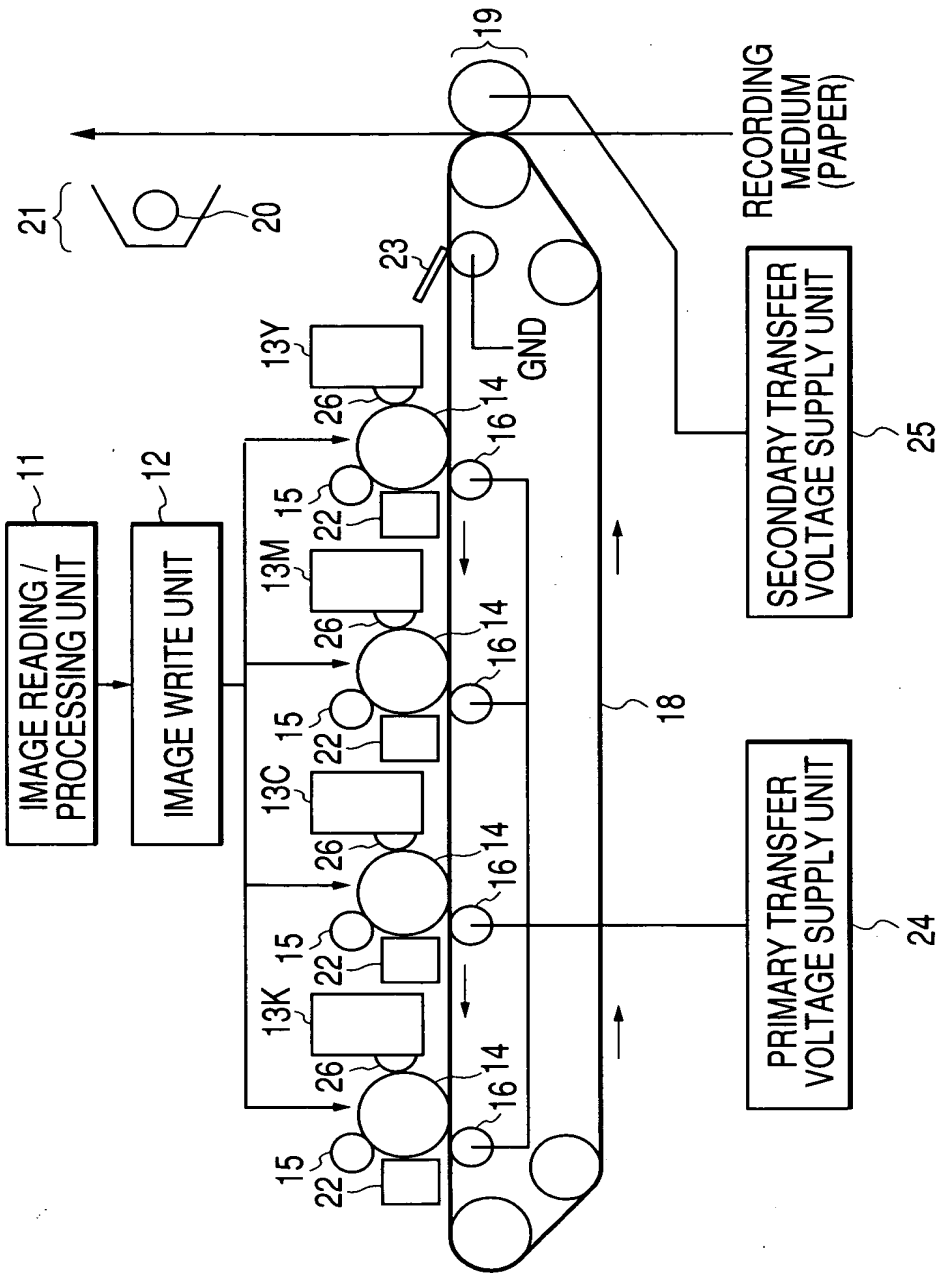
IMAGE READING / PROCESSING UNIT
11
IMAGE WRITE UNIT
12
13Y
13M
13C
13K
15
22
26
14
16
18
19
20
21
23
GND
RECORDING MEDIUM (PAPER)
SECONDARY TRANSFER VOLTAGE SUPPLY UNIT
25
PRIMARY TRANSFER VOLTAGE SUPPLY UNIT
24